

Inventor(s): Ruixie FAN et al.

Appln. No.: 09/977,227

Docket No.: 0050-0012 (JNP-0511)

Working Atty: PAH

Date: August 2, 2005

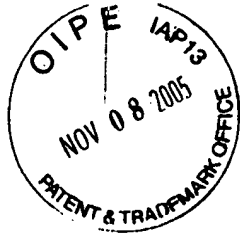
Title: PIPELINE SCHEDULER WITH FAIRNESS AND MINIMUM BANDWIDTH GUARANTEE

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- ☒ Check for \$ 180.00 is enclosed
- ☒ Information Disclosure Statement Transmittal
- ☒ Information Disclosure Statement w/5 reference(s)
- ☒ Information Disclosure Citation (PTO-1449)
- ☒ Executed Power of Attorney and Correspondence Address Information Form
- ☒ Exhibit A & B to Power of Attorney
- ☒ Statement under 37 C.F.R. 3.73(b)
- ☒ Letter re Power of Attorney and Statement under 37 C.F.R. 3.73(b)



CUSTOMER NUMBER: 44987



Patent
Attorney's Docket No. 0050-0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Ruixie FAN et al.)	Group Art Unit: 2661
)	
Application No.: 09/977,227)	Examiner: B. Phunkulh
)	
Filed: October 16, 2001)	
)	
For: PIPELINE SCHEDULER WITH)	
FAIRNESS AND MINIMUM)	
BANDWIDTH GUARANTEE)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

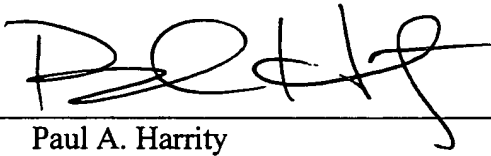
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ The fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ Charge \$ _ to Deposit Account No. 50-1070 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: 
Paul A. Harrity
Reg. No. 39,574

11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030
(571) 432-0800

CUSTOMER NUMBER: 44987

Date: August 2, 2005



Patent
Attorney's Docket No. 0050-0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Ruixie FAN et al.)	Group Art Unit: 2661
)	
Application No.: 09/977,227)	Examiner: B. Phunkulh
)	
Filed: October 16, 2001)	
)	
For: PIPELINE SCHEDULER WITH)	
FAIRNESS AND MINIMUM)	
BANDWIDTH GUARANTEE)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicant(s) bring(s) to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final Action or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement:

- ☐ includes a certification as specified by Section 1.97(e).
- ☒ is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

☐ **Certification 1:** Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ **Certification 2:** No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☒ Copies of the listed non-U.S. documents are attached.

☐ Copies of the listed documents were previously submitted in a prior application, serial no. __, filing date __, upon which applicant(s) rely(ies) for the benefits provided in 35 U.S.C. § 120. Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

☐ The following is a concise statement of relevance of the non-English language documents.

1. __ discloses __.

2. __ discloses __.

☐ English translations of the non-English documents are enclosed.

☐ In lieu of a statement of relevance or translation of the non-English documents, an English language version of a search report from the __ Patent Office in a corresponding application citing these documents and setting forth the relevance thereof is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, applicant(s) reserve(s) the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

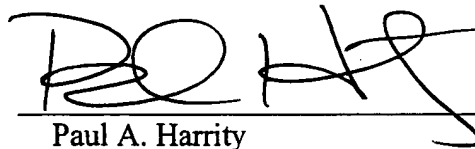
If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

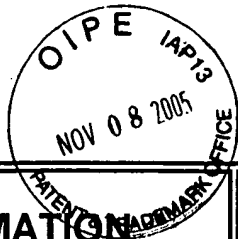
A handwritten signature in black ink, appearing to read "PAUL A. HARRITY", written over a horizontal line.

Paul A. Harrity
Reg. No. 39,574

11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030
(571) 432-0800

CUSTOMER NUMBER: 44987

Date: August 2, 2005



SHEET 1 OF 1

**INFORMATION
DISCLOSURE
CITATION**
PTO-1449**CUSTOMER
NUMBER**

44987

ATTORNEY'S DKT No.
0050-0012APPLICATION No.
09/977,227APPLICANT(S)
Ruixie FAN et al.FILING DATE
October 16, 2001GROUP
2661**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,831,922 B1	12/14/2004	Shimada	370	403	
	6,618,379 B1	09/09/2003	Ramamurthy et al.	370	395.41	
	2001/0033581A1	10/25/2001	Kawarai et al.	370	468	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	11-239151	8/31/1999	Japan			X (Abstract Only)	
	10-229404	8/25/1998	Japan			X (Abstract Only)	
	2000-349828	12/15/2000	Japan			X (Abstract Only)	
	2000-349765	12/15/2000	Japan			X (Abstract Only)	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Naoki Matsuoka et al.; "A Study on Terabit Switch Architecture with QoS Control"; Technical Report of IEICE, SSE2000-40, Vol. 100, No. 79; May, 2000; 8 pages. (Abstract in English only)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).